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TITLE: Cover mat for plant protection, in
particular for
greenhouses

PUBN-DATE: July 31, 1979

INVENTOR-INFORMATION:

NAME

BALTENSPERGER-BRUNNER, HUGO

COUNTRY

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ASSIGNEE-INFORMATION:

NAME

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APPL-NO: CH00403276

APPL-DATE: March 30, 1976

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INT-CL (IPC): A01G013/02

EUR-CL (EPC): A01G009/14

US-CL-CURRENT: 47/9

ABSTRACT:

CHG DATE=19990617 STATUS=0> To protect plants in
greenhouses simultaneously
against harmful cold and heat and, by means of good
illumination, to promote
plant growth, the cover mat consists of an upper and lower
transparent plastic
film (2, 3) and a transparent non-woven fabric (1) laminated
thereto. The

films and the non-woven fabric together form a rollable unit.

One plastic film

(2) can have perforations (6) and can be adhesively bonded to the non-woven

fabric (1). <IMAGE>

	Typ	Hits	S arch T xt	DBs	Tim Stamp
1	BRS	3	((473/504).CCLS.) and polyethylene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/15 10:24
2	BRS	4	((473/504).CCLS.) and foam	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/15 10:25
3	BRS	1	((473/504).CCLS.) and polymer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/15 10:25
4	BRS	8	((473/504).CCLS.) and rain	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/15 10:25
5	BRS	28	'golf course' and 'ground cover'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/15 10:26
6	IS&R	44	(473/504).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 07:46
7	BRS	102	((47/32) or (47/31) or (47/20.1) or (47/29.4) or (47/29.1) or (47/26)).CCLS.) and polyethylene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 07:52
8	BRS	5	((47/32) or (47/31) or (47/20.1) or (47/29.4) or (47/29.1) or (47/26)).CCLS.) and polyethylene and foam	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 07:47
9	IS&R	524	((47/32) or (47/31) or (47/20.1) or (47/29.4) or (47/29.1) or (47/26)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 08:45
10	BRS	18	((47/32) or (47/31) or (47/20.1) or (47/29.4) or (47/29.1) or (47/26)).CCLS.) and foam	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 07:52
11	IS&R	15	(47/23.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 08:50
12	BRS	870	4/\$.ccls. and 'polyethylene'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 08:51
13	BRS	451	(4/\$.ccls. and 'polyethylene') and cover	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 08:47
14	BRS	119	((4/\$.ccls. and 'polyethylene') and cover) and foam	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 08:47
15	IS&R	460	(135/115).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 08:50

Type	Hits	Search Text	Dbs	Tim Stamp
16 BRS	26	((135/115).CCLS.) and 'polyethylene'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 09:56
17 IS&R	1070	(47/9).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 08:54
18 BRS	35	((47/9).CCLS.) and ('polymer' or 'plastic' or 'polyethylene')) and foam	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 08:58
19 BRS	348	((47/9).CCLS.) and ('polymer' or 'plastic' or 'polyethylene')	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 10:57
20 BRS	169	47/2 and ('polymer' or 'plastic' or 'polyethylene')	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 10:05
21 BRS	191	47/29 and ('polymer' or 'plastic' or 'polyethylene')	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 10:09
22 BRS	71	'ground cover' and 'frost'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 10:55
23 IS&R	788	((442/370) or (442/327)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 10:55
24 BRS	0	((442/370) or (442/327)).CCLS.) and 'turf cover'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 10:56
25 BRS	222	((442/370) or (442/327)).CCLS.) and 'foam'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 10:57
26 BRS	187	((442/370) or (442/327)).CCLS.) and 'foam') and ('polymer' or 'plastic' or 'polyethylene')	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 10:56
27 BRS	0	((442/370) or (442/327)).CCLS.) and 'foam') and 'striation'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 10:57
28 BRS	1943	'striation'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 10:57
29 BRS	871	'striation' and ('polymer' or 'plastic' or 'polyethylene')	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 11:18
30 BRS	67	('striation' and ('polymer' or 'plastic' or 'polyethylene')) and 'foam'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 11:18

	Typ	Hits	S arch Text	DBs	Time Stamp
31	BRS	139	('striation' and ('polymer' or 'plastic' or 'polyethylene')) and 'cover'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 11:18
32	IS&R	2407	((428/319.9) or (428/338) or (428/339) or (428/424.8)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 11:14
33	BRS	399	((428/319.9) or (428/338) or (428/339) or (428/424.8)).CCLS.) and 'cover'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 11:18
34	BRS	368	((428/319.9) or (428/338) or (428/339) or (428/424.8)).CCLS.) and 'cover' and ('polymer' or 'plastic' or 'polyethylene')	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 11:18
35	BRS	133	((428/319.9) or (428/338) or (428/339) or (428/424.8)).CCLS.) and 'cover' and ('polymer' or 'plastic' or 'polyethylene') and 'foam'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/16 11:19
36	BRS	262	'ground protection'	USPAT	2003/07/16 14:56
37	BRS	95	('ground protection') and 'cover'	USPAT	2003/07/16 14:57
38	IS&R	1	("3863387").PN.	USPAT	2003/07/16 15:05
39	BRS	4	("2738834" "2834970" "3257754" "3323151").PN.	USPAT	2003/07/16 14:57
40	IS&R	1	("5833401").PN.	USPAT	2003/07/16 15:21
41	BRS	12	("0752637" "3707850" "3846989" "4125983" "4166709" "4565468" "4589804" "4996491" "5288168" "5360294" "5401118" "5447389").PN.	USPAT	2003/07/16 15:05
42	IS&R	1	("5401118").PN.	USPAT	2003/07/16 15:25
43	BRS	8	("2599359" "3765783" "4050972" "4166709" "4207017" "4362434" "4420533" "4582737").PN.	USPAT	2003/07/16 15:22

	Type	Hits	Search Text	DBs	Time Stamp
44	IS&R	3	((("6127293") OR ("6168840") OR ("6074966"))).PN.	USPAT	2003/07/16 15:26
45	BRS	6	("3559599" "4337181" "4817673" "5118725" "5458841" "5531393").PN.	USPAT	2003/07/16 15:26
46	BRS	15	("3639573" "3853662" "3859156" "3904334" "4052242" "4349500" "4525317" "4929303" "4992124" "5032442" "5055438" "5234652" "5358792" "5380810" "5861202").PN.	USPAT	2003/07/16 15:27
47	BRS	7	("4950531" "5334446" "5413849" "5514470" "5518801" "5531729" "5540976").PN.	USPAT	2003/07/16 15:28